

Table B-3
Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Background Soil			Drainage Ditch Soil		
		SS-002-01 9/7/01	SS-032-01 9/7/01	SS-032-14 9/7/01	SS-003-01 9/6/01	SS-003-05 9/6/01	SS-004-03 9/6/01
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
4,4'-DDE	12,000 ca	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
4,4'-DDT	12,000 ca	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
Aldrin	150 ca	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
Aroclor 1016	29,000 ca	9.91 U	10.5 U	11.4 U	9.51 U	10.2 U	10.6 U
Aroclor 1221	1,000 ca	19.8 U	20.4 U	22.8 U	19 U	20.5 U	21.1 U
Aroclor 1232	1,000 ca	9.91 U	10.5 U	11.4 U	9.51 U	10.2 U	10.6 U
Aroclor 1242	1,000 ca	9.91 U	10.5 U	11.4 U	9.51 U	10.2 U	10.6 U
Aroclor 1248	1,000 ca	9.91 U	10.5 U	11.4 U	9.51 U	10.2 U	10.6 U
Aroclor 1254	1,000 ca	9.91 U	10.5 U	11.4 U	30.4	10.2 U	10.6 U
Aroclor 1260	1,000 ca	9.91 U	10.5 U	11.4 U	9.51 U	10.2 U	10.6 U
Chlordane	11,000 ca	9.91 U	10.5 U	11.4 U	9.51 U	10.2 U	10.6 U
Dieldrin	150 ca	0.325 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
Endosulfan I	5,300,000 nc	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
Endosulfan II	5,300,000 nc	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
Endosulfan sulfate	NE	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
Endrin	260,000 nc	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
Endrin aldehyde	NE	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
Endrin ketone	NE	1.98 U	2.04 U	2.28 U	1.9 U	2.05 U	2.11 U
Heptachlor	550 ca	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
Heptachlor epoxide	270 ca	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
Methoxychlor	4,400,000 nc	9.91 U	10.5 U	11.4 U	9.51 U	10.2 U	10.6 U
Toxaphene	2,200 ca	99.1 U	102 U	114 U	95.1 U	102 U	106 U
alpha-BHC	590 ca	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
alpha-Chlordane	2,100 ca	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
beta-BHC	2,100	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
delta-BHC	NE	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
gamma-BHC (Lindane)	2,900 ca	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U
gamma-Chlordane	NE	0.991 U	1.02 U	1.14 U	0.951 U	1.02 U	1.06 U

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Analyte	EPA Region 9 Industrial Soil PRGs ^a	Drainage Ditch Soil					
		SS-004-09 9/6/01	SS-005-01 9/12/01	SS-006-01 9/6/01	SS-006-05 9/6/01	SS-007-01 9/6/01	SS-007-05 9/6/01
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
4,4'-DDE	12,000 ca	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
4,4'-DDT	12,000 ca	2.71	1.19	2.12 U	2 U	1.96 U	2.08 U
Aldrin	150 ca	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
Aroclor 1016	29,000 ca	11 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Aroclor 1221	1,000 ca	21.9 U	20.7 U	21.2 U	20 U	19.6 U	20.8 U
Aroclor 1232	1,000 ca	11 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Aroclor 1242	1,000 ca	11 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Aroclor 1248	1,000 ca	11 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Aroclor 1254	1,000 ca	11 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Aroclor 1260	1,000 ca	11 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Chlordane	11,000 ca	11 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Dieldrin	150 ca	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
Endosulfan I	5,300,000 nc	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
Endosulfan II	5,300,000 nc	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
Endosulfan sulfate	NE	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
Endrin	260,000 nc	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
Endrin aldehyde	NE	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
Endrin ketone	NE	2.19 U	2.07 U	2.12 U	2 U	1.96 U	2.08 U
Heptachlor	550 ca	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
Heptachlor epoxide	270 ca	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
Methoxychlor	4,400,000 nc	22 U	10.4 U	10.6 U	10 U	9.82 U	10.4 U
Toxaphene	2,200 ca	220 U	104 U	106 U	100 U	98.2 U	104 U
alpha-BHC	590 ca	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
alpha-Chlordane	2,100 ca	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
beta-BHC	2,100	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
delta-BHC	NE	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
gamma-BHC (Lindane)	2,900 ca	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U
gamma-Chlordane	NE	1.1 U	1.04 U	1.06 U	1 U	0.982 U	1.04 U

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Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Drainage Ditch Soil		Dry Well Soil			
		SS-008-01 9/6/01	SS-008-05 9/6/01	SS-009-08 9/5/01	SS-009-11 9/5/01	SS-010-08 9/5/01	SS-310-08 9/5/01 Duplicate
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
4,4'-DDE	12,000 ca	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
4,4'-DDT	12,000 ca	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
Aldrin	150 ca	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
Aroclor 1016	29,000 ca	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Aroclor 1221	1,000 ca	20.6 U	20.8 U	20.9 U	20.6 U	20.6 U	20.2 U
Aroclor 1232	1,000 ca	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Aroclor 1242	1,000 ca	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Aroclor 1248	1,000 ca	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Aroclor 1254	1,000 ca	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Aroclor 1260	1,000 ca	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Chlordane	11,000 ca	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Dieldrin	150 ca	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
Endosulfan I	5,300,000 nc	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
Endosulfan II	5,300,000 nc	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
Endosulfan sulfate	NE	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
Endrin	260,000 nc	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
Endrin aldehyde	NE	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
Endrin ketone	NE	2.06 U	2.08 U	2.09 U	2.06 U	2.06 U	2.02 U
Heptachlor	550 ca	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
Heptachlor epoxide	270 ca	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
Methoxychlor	4,400,000 nc	10.3 U	10.4 U	10.4 U	10.3 U	10.3 U	10.1 U
Toxaphene	2,200 ca	103 U	104 U	104 U	103 U	103 U	101 U
alpha-BHC	590 ca	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
alpha-Chlordane	2,100 ca	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
beta-BHC	2,100	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
delta-BHC	NE	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
gamma-BHC (Lindane)	2,900 ca	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U
gamma-Chlordane	NE	1.03 U	1.04 U	1.04 U	1.03 U	1.03 U	1.01 U

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Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Dry Well Soil					
		SS-010-12 9/5/01	SS-011-08 9/5/01	SS-011-11 9/5/01	SS-012-08 9/5/01	SS-012-11 9/5/01	SS-312-11 9/5/01 Duplicate
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
4,4'-DDE	12,000 ca	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
4,4'-DDT	12,000 ca	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
Aldrin	150 ca	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
Aroclor 1016	29,000 ca	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Aroclor 1221	1,000 ca	20.5 U	19.6 U	20.8 U	20.3 U	21.2 U	21.2 U
Aroclor 1232	1,000 ca	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Aroclor 1242	1,000 ca	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Aroclor 1248	1,000 ca	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Aroclor 1254	1,000 ca	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Aroclor 1260	1,000 ca	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Chlordane	11,000 ca	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Dieldrin	150 ca	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
Endosulfan I	5,300,000 nc	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
Endosulfan II	5,300,000 nc	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
Endosulfan sulfate	NE	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
Endrin	260,000 nc	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
Endrin aldehyde	NE	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
Endrin ketone	NE	2.05 U	1.96 U	2.08 U	2.03 U	2.12 U	2.09 U
Heptachlor	550 ca	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
Heptachlor epoxide	270 ca	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
Methoxychlor	4,400,000 nc	10.2 U	9.8 U	10.4 U	10.2 U	10.6 U	10.5 U
Toxaphene	2,200 ca	102 U	98 U	104 U	102 U	106 U	105 U
alpha-BHC	590 ca	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
alpha-Chlordane	2,100 ca	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
beta-BHC	2,100	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
delta-BHC	NE	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
gamma-BHC (Lindane)	2,900 ca	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U
gamma-Chlordane	NE	1.02 U	0.98 U	1.04 U	1.02 U	1.06 U	1.05 U

Table B-3
Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Dry Well Soil				Cleanout Pipe Soil	
		SS-013-10 9/5/01	SS-013-12 9/5/01	SS-030-10 9/6/01	SS-031-10 9/6/01	SS-014-04 9/5/01	SS-015-05 9/5/01
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
4,4'-DDE	12,000 ca	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
4,4'-DDT	12,000 ca	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
Aldrin	150 ca	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
Aroclor 1016	29,000 ca	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Aroclor 1221	1,000 ca	20.2 U	21.8 U	19.3 U	21 U	19.5 U	19.5 U
Aroclor 1232	1,000 ca	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Aroclor 1242	1,000 ca	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Aroclor 1248	1,000 ca	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Aroclor 1254	1,000 ca	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Aroclor 1260	1,000 ca	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Chlordane	11,000 ca	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Dieldrin	150 ca	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
Endosulfan I	5,300,000 nc	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
Endosulfan II	5,300,000 nc	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
Endosulfan sulfate	NE	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
Endrin	260,000 nc	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
Endrin aldehyde	NE	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
Endrin ketone	NE	2.02 U	2.18 U	1.93 U	2.1 U	1.95 U	1.95 U
Heptachlor	550 ca	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
Heptachlor epoxide	270 ca	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
Methoxychlor	4,400,000 nc	10.1 U	10.9 U	9.65 U	10.5 U	9.77 U	9.77 U
Toxaphene	2,200 ca	101 U	109 U	96.5 U	105 U	97.7 U	97.7 U
alpha-BHC	590 ca	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
alpha-Chlordane	2,100 ca	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
beta-BHC	2,100	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
delta-BHC	NE	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
gamma-BHC (Lindane)	2,900 ca	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U
gamma-Chlordane	NE	1.01 U	1.09 U	0.965 U	1.05 U	0.977 U	0.977 U

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Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Cleanout Pipe Soil	Transformer Pad Soil				
		SS-016-05 9/5/01	SS-017-01 9/10/01	SS-018-01 9/10/01	SS-019-01 9/10/01	SS-319-01 9/10/01 Duplicate	SS-020-01 9/10/01
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	2.04 U	--	--	--	--	--
4,4'-DDE	12,000 ca	2.04 U	--	--	--	--	--
4,4'-DDT	12,000 ca	2.04 U	--	--	--	--	--
Aldrin	150 ca	1.02 U	--	--	--	--	--
Aroclor 1016	29,000 ca	10.2 U	10 U	10 U	9.5 U	9.4 U	10 U
Aroclor 1221	1,000 ca	20.4 U	10 U	10 U	9.5 U	9.4 U	10 U
Aroclor 1232	1,000 ca	10.2 U	10 U	10 U	9.5 U	9.4 U	10 U
Aroclor 1242	1,000 ca	10.2 U	10 U	10 U	9.5 U	9.4 U	10 U
Aroclor 1248	1,000 ca	10.2 U	10 U	10 U	9.5 U	9.4 U	10 U
Aroclor 1254	1,000 ca	10.2 U	7 J	26	56	52	130
Aroclor 1260	1,000 ca	10.2 U	10 U	10 U	9.5 U	9.4 U	10 U
Chlordane	11,000 ca	10.2 U	--	--	--	--	--
Dieldrin	150 ca	2.04 U	--	--	--	--	--
Endosulfan I	5,300,000 nc	1.02 U	--	--	--	--	--
Endosulfan II	5,300,000 nc	2.04 U	--	--	--	--	--
Endosulfan sulfate	NE	2.04 U	--	--	--	--	--
Endrin	260,000 nc	2.04 U	--	--	--	--	--
Endrin aldehyde	NE	2.04 U	--	--	--	--	--
Endrin ketone	NE	2.04 U	--	--	--	--	--
Heptachlor	550 ca	1.02 U	--	--	--	--	--
Heptachlor epoxide	270 ca	1.02 U	--	--	--	--	--
Methoxychlor	4,400,000 nc	10.2 U	--	--	--	--	--
Toxaphene	2,200 ca	102 U	--	--	--	--	--
alpha-BHC	590 ca	1.02 U	--	--	--	--	--
alpha-Chlordane	2,100 ca	1.02 U	--	--	--	--	--
beta-BHC	2,100	1.02 U	--	--	--	--	--
delta-BHC	NE	1.02 U	--	--	--	--	--
gamma-BHC (Lindane)	2,900 ca	1.02 U	--	--	--	--	--
gamma-Chlordane	NE	1.02 U	--	--	--	--	--

Table B-3
Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Landfill North Toe Soil					Landfill Trench TR-1 Soil
		SS-022-01 9/14/01	SS-023-01 9/14/01	SS-323-01 9/14/01 Duplicate	SS-024-01 9/14/01	SS-025-01 9/14/01	
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	2.15 U	2.16 U	2.14 U	1.25 J	2.09 U	2.04 U
4,4'-DDE	12,000 ca	2.15 U	2.16 U	2.14 U	8.79	2.09 U	2.04 U
4,4'-DDT	12,000 ca	2.15 U	2.16 U	2.14 U	25.4	2.09 U	2.04 U
Aldrin	150 ca	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
Aroclor 1016	29,000 ca	10.7 U	10.8 U	10.7 U	10.8 U	10.4 U	10.2 U
Aroclor 1221	1,000 ca	21.5 U	21.6 U	21.4 U	21.6 U	20.9 U	2.04 U
Aroclor 1232	1,000 ca	10.7 U	10.8 U	10.7 U	10.8 U	10.4 U	10.2 U
Aroclor 1242	1,000 ca	10.7 U	10.8 U	10.7 U	10.8 U	10.4 U	10.2 U
Aroclor 1248	1,000 ca	10.7 U	10.8 U	10.7 U	10.8 U	10.4 U	10.2 U
Aroclor 1254	1,000 ca	10.7 U	10.8 U	10.7 U	26.5	10.4 U	10.2 U
Aroclor 1260	1,000 ca	10.7 U	10.8 U	10.7 U	10.8 U	10.4 U	10.2 U
Chlordane	11,000 ca	10.7 U	10.8 U	10.7 U	10.8 U	10.4 U	10.2 U
Dieldrin	150 ca	2.15 U	2.16 U	2.14 U	2.16 U	2.09 U	2.04 U
Endosulfan I	5,300,000 nc	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
Endosulfan II	5,300,000 nc	2.15 U	2.16 U	2.14 U	2.16 U	2.09 U	2.04 U
Endosulfan sulfate	NE	2.15 U	2.16 U	2.14 U	2.16 U	2.09 U	2.04 U
Endrin	260,000 nc	2.15 U	2.16 U	2.14 U	2.16 U	2.09 U	2.04 U
Endrin aldehyde	NE	2.15 U	2.16 U	2.14 U	2.16 U	2.09 U	2.04 U
Endrin ketone	NE	2.15 U	2.16 U	2.14 U	2.16 U	2.09 U	2.04 U
Heptachlor	550 ca	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
Heptachlor epoxide	270 ca	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
Methoxychlor	4,400,000 nc	10.7 U	10.8 U	10.7 U	10.8 U	10.4 U	10.2 U
Toxaphene	2,200 ca	107 U	108 U	107 U	108 U	104 U	102 U
alpha-BHC	590 ca	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
alpha-Chlordane	2,100 ca	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
beta-BHC	2,100	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
delta-BHC	NE	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
gamma-BHC (Lindane)	2,900 ca	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U
gamma-Chlordane	NE	1.07 U	1.08 U	1.07 U	1.08 U	1.04 U	1.02 U

Table B-3
Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Landfill Trench TR-1 Soil		Landfill Trench TR-2 Soil			Landfill Trench TR-3 Soil
		SS-026-05 9/10/01	SS-026-07 9/10/01	SS-027-04 9/11/01	SS-327-04 9/11/01 Duplicate	SS-027-13 9/11/01	SS-028-05 9/11/01
PCBs and Pesticides (mg/kg)							
4,4'-DDD	17,000 ca	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
4,4'-DDE	12,000 ca	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
4,4'-DDT	12,000 ca	1.96 U	2 U	0.588	1.91 U	2 U	23.1
Aldrin	150 ca	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
Aroclor 1016	29,000 ca	9.81 U	10 U	9.87 U	9.57 U	9.99 U	10.1 U
Aroclor 1221	1,000 ca	19.6 U	20 U	19.7 U	19.1 U	20 U	2.01 U
Aroclor 1232	1,000 ca	9.81 U	10 U	9.87 U	9.57 U	9.99 U	10.1 U
Aroclor 1242	1,000 ca	9.81 U	10 U	9.87 U	9.57 U	9.99 U	10.1 U
Aroclor 1248	1,000 ca	9.81 U	10 U	9.87 U	9.57 U	9.99 U	10.1 U
Aroclor 1254	1,000 ca	9.81 U	10 U	9.87 U	9.57 U	9.99 U	54.8
Aroclor 1260	1,000 ca	9.81 U	10 U	9.87 U	9.57 U	9.99 U	69.4
Chlordane	11,000 ca	9.81 U	10 U	9.87 U	9.57 U	9.99 U	10.1 U
Dieldrin	150 ca	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
Endosulfan I	5,300,000 nc	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
Endosulfan II	5,300,000 nc	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
Endosulfan sulfate	NE	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
Endrin	260,000 nc	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
Endrin aldehyde	NE	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
Endrin ketone	NE	1.96 U	2 U	1.97 U	1.91 U	2 U	2.01 U
Heptachlor	550 ca	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
Heptachlor epoxide	270 ca	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
Methoxychlor	4,400,000 nc	9.81 U	10 U	9.87 U	9.57 U	9.99 U	10.1 U
Toxaphene	2,200 ca	98.1 U	100 U	98.7 U	95.7 U	99.9 U	101 U
alpha-BHC	590 ca	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
alpha-Chlordane	2,100 ca	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
beta-BHC	2,100	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
delta-BHC	NE	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
gamma-BHC (Lindane)	2,900 ca	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U
gamma-Chlordane	NE	0.981 U	1 U	0.987 U	0.957 U	0.999 U	1.01 U

Table B-3
Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a	Landfill Trench TR-3 Soil	Landfill Trench TR-4 Soil		Landfill Trench TR-5 Soil	
		SS-028-11 9/11/01	SS-029-05 9/12/01	SS-029-10 9/12/01	SS-033-01 9/12/01	SS-033-04 9/12/01
PCBs and Pesticides (mg/kg)						
4,4'-DDD	17,000 ca	2.05 U	2.06 U	2.06 U	2.07 U	1.98 U
4,4'-DDE	12,000 ca	2.05 U	2.06 U	2.06 U	2.07 U	0.861
4,4'-DDT	12,000 ca	2.05 U	2.06 U	2.06 U	2.07 U	2.26
Aldrin	150 ca	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
Aroclor 1016	29,000 ca	10.3 U	10.3 U	10.3 U	10.3 U	9.91 U
Aroclor 1221	1,000 ca	20.5 U	20.6 U	20.6 U	20.7 U	19.8 U
Aroclor 1232	1,000 ca	10.3 U	10.3 U	10.3 U	10.3 U	9.91 U
Aroclor 1242	1,000 ca	10.3 U	10.3 U	10.3 U	10.3 U	9.91 U
Aroclor 1248	1,000 ca	10.3 U	10.3 U	10.3 U	10.3 U	9.91 U
Aroclor 1254	1,000 ca	4.77 J	67.1 J	10.3 U	904 D	9.91 U
Aroclor 1260	1,000 ca	10.3 U	10.3 U	10.3 U	111	9.26 J
Chlordane	11,000 ca	10.3 U	10.3 U	10.3 U	10.3 U	9.91 U
Dieldrin	150 ca	2.05 U	2.06 U	2.06 U	2.07 U	1.98 U
Endosulfan I	5,300,000 nc	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
Endosulfan II	5,300,000 nc	2.05 U	2.06 U	2.06 U	2.07 U	1.98 U
Endosulfan sulfate	NE	2.05 U	2.06 U	2.06 U	2.07 U	1.98 U
Endrin	260,000 nc	2.05 U	2.06 U	2.06 U	2.07 U	1.98 U
Endrin aldehyde	NE	2.05 U	2.06 U	2.06 U	2.07 U	1.98 U
Endrin ketone	NE	2.05 U	2.06 U	2.06 U	2.07 U	1.98 U
Heptachlor	550 ca	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
Heptachlor epoxide	270 ca	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
Methoxychlor	4,400,000 nc	10.3 U	10.3 U	10.3 U	10.3 U	9.91 U
Toxaphene	2,200 ca	103 U	103 U	103 U	103 U	99.1 U
alpha-BHC	590 ca	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
alpha-Chlordane	2,100 ca	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
beta-BHC	2,100	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
delta-BHC	NE	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
gamma-BHC (Lindane)	2,900 ca	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U
gamma-Chlordane	NE	1.03 U	1.03 U	1.03 U	1.03 U	0.991 U

Table B-3
Analytical Results of Pesticides and PCBs in Soil, Concrete, and Sediment Samples

Analyte	EPA Region 9 Industrial Soil PRGs ^a
PCBs and Pesticides (mg/kg)	
4,4'-DDD	17,000 ca
4,4'-DDE	12,000 ca
4,4'-DDT	12,000 ca
Aldrin	150 ca
Aroclor 1016	29,000 ca
Aroclor 1221	1,000 ca
Aroclor 1232	1,000 ca
Aroclor 1242	1,000 ca
Aroclor 1248	1,000 ca
Aroclor 1254	1,000 ca
Aroclor 1260	1,000 ca
Chlordane	11,000 ca
Dieldrin	150 ca
Endosulfan I	5,300,000 nc
Endosulfan II	5,300,000 nc
Endosulfan sulfate	NE
Endrin	260,000 nc
Endrin aldehyde	NE
Endrin ketone	NE
Heptachlor	550 ca
Heptachlor epoxide	270 ca
Methoxychlor	4,400,000 nc
Toxaphene	2,200 ca
alpha-BHC	590 ca
alpha-Chlordane	2,100 ca
beta-BHC	2,100
delta-BHC	NE
gamma-BHC (Lindane)	2,900 ca
gamma-Chlordane	NE

Notes:

Detections are bolded and exceedances are outlined

-- - Not analyzed

a- EPA Region 9 PRGs (industrial soil), November 2000.

ca - carcinogen

D - value is derived from a dilution

EPA - U.S. Environmental Protection Agency

max - maximum soil contamination level

µg/Kg - microgram per kilogram

mg/Kg - milligram per kilogram

NA - not applicable

nc - noncarcinogen

NE - not established

J - value estimated

OAR - Oregon Administrative Rules

ODEQ - Oregon Department of Environmental Quality

PRG - preliminary remediation goal

R- result rejected

sat - saturated soil

U - not detected above respective reporting limit